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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO.: 10/697,412 CONFIRMATION NO.: 7240

APPLICANT: Chen et al.

FILED: October 30, 2003

GROUP ART UNIT: 3746

EXAMINER: Frantz, Jessica L.

Attorney Docket No.: 3303-23

Customer No.: 56653

FOR: Surface Micromachined Mechanical Micropumps and Fluid Shear Mixing,
Lysing, and Separation Microsystems

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DATE: May 5, 2008

RESPONSE AND PETITION FOR THREE MONTH EXTENSION OF TIME

Sir:

In response to the Office Action dated November 6, 2007, please consider the
following comments:

Claim Listing begins on page 2 of this paper; and

Remarks begin on page 10 of this paper.